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Application Number	09/972,756
Filing Date	October 05, 2001
First Named Inventor	Katze et al.
Group Art Unit	1636
Examiner Name	J. Ketter
Attorney Docket Number	A-70383-2/RMS/AXG

(use as many sheets as necessary)

Sheet	1	of	4
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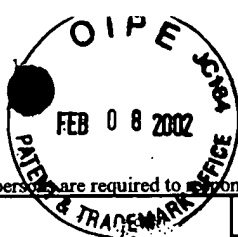
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
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Sheet	2	of	4	Attorney Docket Number	A-70383-2/RMS/AXG

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W	3	Branch, A.D. "A good antisense molecule is hard to find," TIBS, 23:45-50 (1998).	
W	4	Gura, T. "Systems for identifying new drugs are often faulty," Science, 278:1041-1042 (1997).	
W	5	Alter, 1995, "Epidemiology of hepatitis C in the West," Semin. Liver dis. 15(1): 5-14.	
W	6	Baber et al., 1994, "The 58-kilodalton inhibitor of the interferon-induced double-stranded RNA-activated protein kinase is a tetratricopeptide repeat protein with oncogenic properties," Proc. Natl. Acad. Sci. USA 91(10): 4278-82.	
W	7	Beattie et al., 1991, "Vaccina virus-encoded eIF-2 α homolog abrogates the antiviral effect of interferon," Virology 183:419-422.	
W	8	Beattie et al., 1995, "Distinct pattern of IFN sensitivity observed in cells infected with Vaccina K3L and E3L mutant viruses," Virology 210:254-263.	
W	9	Bukh et al., 1995, "Genetic heterogeneity of hepatitis C virus: quasispecies and genotypes," Semin. Liver Dis. 15(1): 41-63.	
W	10	Carroll et al., 1993, "Recombinant vaccina virus K3L gene product prevents activation of double-stranded RNA-dependent, initiation factor 2 α -specific protein kinase," J. Biol. Chem. 26: 12837-12842.	
W	11	Craig et al., 1996, "The kinase insert domain of interferon-induced protein kinase PKR is required for activity but not for interaction with the pseudosubstrate K3L," J. Biol. Chem. 271(40): 24526-33.	
W	12	Cuthbert, 1994, "Hepatitis C: progress and problems," Clin. Microbiol. Rev. 7(4): 505-32.	
W	13	Davidson et al., 1995, "Survey of major genotypes and subtypes of hepatitis C virus using RFLP of sequences amplified from the 5' non-coding region," J. Gen. Virol. 76(Pt. 5):1197-204.	
W	14	Dever et al., 1993, "Mammalian eukaryotic initiation factor 2 α kinases functionally substitute for GCN2 protein kinase in the GCN4 translational control mechanism of yeast," Proc. Natl. Acad. Sci. USA 90:4616-4620.	
W	15	Di Bisceglie, 1995, "Hepatitis C and hepatocellular carcinoma," Semin. Liver Dis. 15(1):64-9.	
W	16	Enomoto et al., 1995, "Comparison of full-length sequences of interferon-sensitive and resistant hepatitis C virus 1b. sensitivity to interferon is conferred by amino acid substitution in the NS5A region," J. Clin. Invest. 96(1): 224-30.	
W	17	Enomoto et al., 1996, "Mutation in the nonstructural protein 5A gene and response to interferon in patients with chronic hepatitis C virus 1b infection," N. Engl. J. Med. 334(2):77-81.	
W	18	Fields and Song, 1989, "A novel genetic system to detect protein-protein interactions. Nature, 340(6230): 245-6.	
W	19	Fried et al., 1995, "Therapy of hepatitis C," Semin. Liver Dis. 15(1): 82-91.	
W	20	Gale Jr. et al., 1996, "Interaction of the interferon-induced PKR proteins kinase with inhibitory proteins P58 ^{IPK} and Vaccina virus K3L is mediated by unique domains: implications for kinase regulation," Mol. Cell. Biol. 16:4172-4181.	

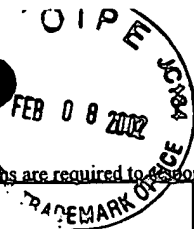
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				Examiner Name	J. Ketter
Sheet	3	of	4	Attorney Docket Number	A-70383-2/RMS/AXG


OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
W	21	Gale et al., 1997, "Evidence that hepatitis C virus resistance to interferon is mediated through repression of the PKR protein kinase by the nonstructural 5A protein," Virology 230(2): 217-27.		
W	22	Germandis et al., 1997, "Is there an interferon sensitivity determining region (ISDR) in the NS5A gene of hepatitis C virus," J. Hepatol. 26:93 (abstract P/C01/66).		
W	23	Hoofnagle, 1994, "Therapy of acute and chronic viral hepatitis," Adv. intern. Med. 39:241-75.		
W	24	Hu et al., 1990, "Sequence requirements for coiled-coils: analysis with lambda repressor-GCN4 leucine zipper fusions," Science 250 (4986): 1400-3.		
W	25	Hu, 1995, "Repressor fusions as a tool to study protein-protein interactions," Structure 3(5): 431-3.		
W	26	Kato et al., 1990, "Molecular cloning of the human hepatitis C virus genome from Japanese patients with non-A, non-B hepatitis," Proc. Natl. Acad. Sci. USA 87(24): 9524-8.		
W	27	Katze et al., 1987, "Adenovirus VAI RNA complexes with the 68,000 Mr protein kinase to regulate its autophosphorylation and activity," EMBO J. 6:689-697.		
W	28	Katze et al., 1991, "Functional expression and RNA binding analysis of the interferon-induced, double-stranded RNA-activated, 68,000-Mr protein kinase in a cell-free system," Mol. Cell. Biol. 11(11):5497-505.		
W	29	Kumar et al., 1988, "Studies on the role of the 2'-5'-oligoadenylate synthetase-Rnase L pathway in beta interferon-mediated inhibition of encephalomyocarditis virus replication," J. Virol. 62:3175-3181.		
W	30	Lee et al., 1994, "The 58,000-dalton cellular inhibitor of the interferon-induced double-stranded RNA-activated protein kinase (PKR) is a member of the tetratricopeptide repeat family of protein," Mol. Cell. Biol. 14:2331-2342.		
W	31	Lee et al., 1990, "Purification and partial characterization of a of a cellular inhibitor of the interferon-induced protein kinase of Mr 68,000 from influenza virus-infected cells," Proc. Natl. Acad. Sci. USA 87:6208-6212.		
W	32	Mansell and Locarnini, 1995, "Epidemiology of hepatitis C in the East", Semin. Liver Dis. 15(1):15-32.		
W	33	McMillan et al., 1995, "HIV-1 Tat directly interacts with the interferon-induced, double-stranded RNA-dependent kinase, PKR," Virology 213: 413-424.		
W	34	Meurs et al., 1990, "Molecular cloning and characterization of the human double -stranded RNA-activated protein kinase induced by interferon," Cell 62:379-390.		
W	35	Okamoto et al., 1992, "Typing hepatitis C virus by polymerase chain reaction with type-specific primers: application to clinical surveys and tracing infectious sources," J. Gen. Virol. 73 (Pt. 3): 673-9.		
W	36	Romano et al., 1995, "Structured requirements for double-stranded RNA binding, dimerization, and activation of the human eIF-2 α kinase DAI in Saccharomyces cerevisiae," Mol. Cell. Biol. 15:365-378.		
W	37	Sen and Ransohoff, 1993, "Interferon-induced antiviral actions and their regulation," Adv. Virus Res. 42:57-107.		

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